



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025-1855

AFS # 42-003-00032
APC 1 0
ATPI GC-00149 Group
OTA 020713

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JUL 29 2002

July 23, 2002

Air Protection Division (3AP22)

Dr. Roger C. Westman
Department of Air Quality
Bureau of Air Pollution Control
301 Thirty-Ninth Street
Pittsburgh, PA 15201

U.S. Environmental Protection Agency
Region III
Air, Radiation & Toxics Division
1650 Arch Street
Philadelphia, PA 19103-2029
ATTN: James W. Hagedorn (3AT23)

Assistant Council
Department of Environmental Protection
Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745
ATTN: Ward Kelsey, Esq.

Department of Justice
Environmental and Natural Resource Division
Environmental Enforcement Section
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044
ATTN: David Street, Esq.

Subject: USS Reference Number: 02-0096
600 Unit Claus Plant
USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the subject incident. Any questions concerning this matter should be referred to Coleen M. Davis at 233-1015.

Sincerely,

R. R. Terza
General Manager
Clairton Works Raw Materials

NOTICE OF PLANNED OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 02-0096
2. Date & Time of Breakdown: Date: 08/08/02 Time: ≈0800 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: 600 Unit Claus Plant
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The 600 Unit Claus Plant will be out of service for approximately 3 weeks to inspect the waste heat boiler and to perform general maintenance.

The Claus 600 unit is a redundant piece of equipment. Gas processing for sulfur removal will be handed off to the Claus 400 Unit. Sulfur Plant performance will not be affected. Sulfur emissions will not increase.

8. Identification of Emissions:

- A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
The 400 Unit Claus Plant will carry the full acid gas flow of the plant. No environmental impact is expected.
- B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A No environmental impact is expected.
- C. Amount of each type emitted (or likely to be emitted).
N/A

9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
The 400 Unit Claus Plant will carry the full acid gas flow of the plant.

10. Facility back in operation - Date: Time: hours

Signature

Coleen M. Davis
Coleen M. Davis

Date

7/23/02

Environmental Control Engineer

Phone: 233-1015